

#### STATE OF DELAWARE DEPARTMENT OF NATURAL RESOURCES & ENVIRONMENTAL CONTROL

#### DIVISION OF AIR & WASTE MANAGEMENT

89 KINGS HIGHWAY P.O. Box 1401

DOVER, DELAWARE 19903

TELEPHONE: (302) 736 - 4781

WASTE MANAGEMENT SECTION

MEMORANDUM

TO:

John E. Will

THRU:

Phillip G. Retall

Dee Smoot Gary A. Molchan

Joseph J. Hardman

Augustus M. Mergenthaler

FROM:

Nancy Campy 65-35

SUBJECT:

Amendment #2 to the Delaware Sand & Gravel Superfund Grant

DATE:

May 25, 1987

Attached is the proposed grant amendment to extend the time and increase the costs for the Delaware Sand & Gravel Grant. The proposed time extension is from May 1987 to December 30, 1987. The proposed cost increase is for \$192,280.00.

The time extension is requested due to project delays and an increase in the scope of work. During development of the Remedial Investigation document, lab delays and new requirements from Superfund Amendments and Reauthorization. Act delayed completion of the project by four months. Also the scope of work for the project has expanded to include development of the Record of Decision (ROD) document as well as the Remedial Investigation Feasibility Two additional months are requested to allow for completion of the ROD. In total, a 6 month extension is requested, making the new completion date for the project December 30, 1987.

Delaware Sand & Gravel May 25, 1987 Page 2

#### Cost Increases

Cost increases are requested in the catagories of personnel, contractual, travel/training, equipment and indirect. Personnel cost increases (\$24,140) are requested to fund an ES II and clerical position. The contractual cost increase (\$160,000) is primarily for covering the various increases in the prime contractor's scope of work. Legal costs (\$10,000) also contribute to the increase in contractual costs. A \$1,000 cost increase is requested for travel and training of the Project Officer, and \$1,600 is requested for purchasing storage cabinets and reference materials. Also \$5,540 is requested to cover indirect costs for personnel.

In total, \$192,280 is requested in this amendment to the Delaware Sand & Gravel Grant. For more in depth justification of increases, please refer to attachment #2.

In order to process the attached amendment at the May 28, 1987, clearing house meeting, your signature is necessary on the FM document and the Federal Assistance application. Thank you.

NC:pc Attachment NC3002

#### STATE OF DELAWARE INTERGOVERNMENTAL REVIEW OF FEDERAL PROGRAMS AND FEDERAL AID MANAGEMENT SUBSYSTEM INGLE POINT OF CONTACT (SPOC)/OFFICE OF THE BUDGET

Trans Dept. FΜ Code No. *0903* Mnth Rywer CC

FEDERAL AID MASTER

Thomas Collins Building, Dover, Delaware 19903

302 - 736 - 4204

SPOC use ONLY

a DEPT: s. DEPT, DIV & BUD UNIT NAME: Department of Natural 2. FM DATE: 4. ORG: 1. ACTION: M 6. STATUS: AF 5/28/87 0903 Resources and Environmental Control 7. STATE APPLICATION IDENTIFIER: | \* PROJECT TITLE: Waste Management Section

84-02-24-02

Delaware Sand & Gravel RI/FS

. PROJECT DESCRIPTION:

Implementation of the Remedial Investigation and Feasibility Study for Delaware Sand and Gravel

10 CONTACT PERSON: Nancy Camp

11 CONTACT PERSON'S PHONE NO:

12. APPLICANT ADDRESS:

(302) 323-4545

P. O. Box 1401 89 Kings Highway

13. SIGNATURE OF SECRETARY OR AGENCY HEAD:

Dover, DE 19903

14. (OMB) FEDERAL CATALOG NO:

15. FEDERAL GRANTOR AGENCY:

16. FEDERAL GRANTOR SUB-AGENCY:

9 6 /

EPA Region III

17. FEDERAL CONTACT PERSON:

II. PHONE NO:

Andrew Palestini 19. ADDRESS:

(215) 597-1286 20. FEDERAL PROGRAM TITLE:

841 Chestnut Building Philadelphia, PA 19107

Superfund (CERCLA)

#### 21. Measurable Objectives:

a. What are this year's objectives?

Completion of Remedial Investigation/Feasibility Study and Record of Decision Document.

b. What were last year's objectives?

Completion of Remedial Investigation/Feasibility Study.

c. Were these objectives met? (If not, please explain why)

The Remedial Investigation/Peasibility Study was not completed last year due to additional hours needed by contractor to complete the project. Lab delays slowed the progress by three months and the new SARA requirements of ARAR's and innovative technologies has increased the scope of work.

(If more space is needed, please attach a separate sheet of paper)

22. SAI PERIOD FROM: 61584	23. TO:	123087 24. FED APPR NO: 8618
25. LETTER OF CREDIT NO: 68-13-	-0335	26. AMOUNT: \$192,280.00
27. ID NO: V-003299-01	28. MAJOR SAI NO:	29. STATEWIDE SAI NO:
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been funded?

3 years

how much federal money was awarded R302484

Past 3 years - \$759,041.00

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#### TITLE, GRADE AND SALARY OF POSITIONS FUNDING UNDER THIS GRANT

Title	<u>Grade</u>	Salary	- Source
Environmental Scientist II	12	\$25,399	100% Federal
*Secretary (Clerical)	6	\$14,173	100% Federal

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#### PART I

Form Approved.
OMB No. 2030-0020
Approval expires 7-31-89

#### PROJECT APPROVAL INFORMATION

term 1. Does this assistance request State, local, regional, or other priority asting?	Name of Governing Body Priority Rating
	* *
item Z. Does this assistance request require State or local advisory, edu- cational, or health clearances?	Name of Agency or Scord
YesX_No	(Attach Documentation)
tem 3. Does this assistance request require clearinghouse review in accordance with Executive Order 12372?	(Attach Comments)
	Pending
isem 4. Does this assistance request require State, local, regional or other planning approvel?	Name of Approving Agency.
YesXNo	:
term 5. Is the proposed project sovered by an approved comprehensive plan?	Check one: State  Local  Regional
YesXNo	Location of Plan
sem 6.  	Name of Federal Installation
term 7. Will the assistance requested be on Federal land or installation?	Name of Federal Installation
YesXNo	Paramit di Project
teem 8. *  Will the assistance requested have an impact or effect on the environment?  X YesNo	See instructions for additional information to be provided.
Item 9.  Her the project for which seristance is requested seused, since Jenuary 1, 1971, or will it cause, the displacement of any individual, family, business, or farm?  Yes	Number of: Individuels
term 10. Is there other related assistance on this project previous, pending, or anticipated?	See instructions for additional information to be provided.
YesXNo	
No. 11. Se project in a Designated Flood Heart Area?  Yes X No.	
EPA Form 5700-33 /Rev. 11-86\ Previous additions are a	PAGE S OF 12

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PAGE 0 OF 12

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·	SECTION AR	SECTION F-OTHER BUDGET INFORMATION	dFORMATION Meassary		
21. Direct Charges:		Dorogon	1		ı
Direct Charges requested in Amendment	in Amendment #2		, s nefit	(See for	Attachment #1 Justifications)
22. Indirect Charges:	p.o.	Equipment Contractual	a1 16	00.	
. Indirect Charges requested in Amendment # 55,540.00 Indirect Charges are equal to 28.18% of Personnel Costs (see Attachment 23. Nemerts:	Amendment Tre equal t	#2).	· vo:	00	•
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AR302491

#### ATTACEMENT #1

The DNREC, at this time, would like to request an extension in time and amount of the Cooperative Agreement for Delaware Sand and Gravel. We request a time extension until December 30, 1987, and an increase in the amount of \$192,280.00

#### Time Extension Requested

Earlier this year, the project completion date was scheduled for May 1987. However, due to laboratory delays and the new SARA Requirements, we feel a more reasonable date for completion of RI/FS and ROD is December 30, 1987.

The projected schedule is the following:

Submittal of Draft RI - March 1987 - May 15, 1987
Submittal of Draft FS - May 30, 1987
Review of Draft RI/FS - June 19, 1987
Development of Draft ROD - July 1, 1987
Completion of Revisions to RI/FS (Finalized RI/FS) - July 19, 1987
Recommended R.A. for Public Comment/Meeting by August 30, 1987
Development of Final ROD - December 30, 1987

#### Personnel

Position	Man Years	Salary	Cost
ES II	0.5	25,399	12,700
Clerical	0.5	14,173	7,087 19,787
Fringe - Cost x	0.22		4,353

\$24,

The ES II position has been, and will continue to be, the Proje Officer for this site. The position will still be responsible for completion of the RI/FS and for developing a Record of Decision.

A clerical position will be needed to type comments and recommendation letters as well as the Record of Decision. He/she will also be needed to assist in the continued development of the administrative record for this site.

#### Contractual

Audit Fee	.385
Legal Services	9,615
Prime Contractor	\$150,000
	\$160,000

Attachment #1
Page 2

Utilization of legal services will continue over the next few months as the search for potential responsible parties begins. Also, legal services are and will continue to be involved in litigation surrounding two civil suits filed against the owners of this site.

Increase in funds for the Prime Contractor are primarily for additional hours needed to prepare the RI/FS. Lab delays slowed the progress by three months for the project and the new SARA requirements of ARAR's and innovative technologies has increased the scope of work. Refer to Contract Amendment #6 with Dunn GeoScience for task specific increases in scope and costs.

#### Travel/Training

Travel						\$	500
Training	-						500
		-	•	•	٠		_
						•	3 000

Travel and training monies are needed for technical training for the Project Officer. Travel monies will be utilized for transportation to training, meetings, field trips, etc.

#### Equipment

Reference Manuals/Materials Storage Cabinets	<b>, \$</b>	750 <u>850</u>
	\$	1,600

Reference materials are needed for the technical library used by the Project Officer.

Storage cabinets will be utilized for storage of health, safety and sampling equipment purchased under this cooperative agreement.

At this time, the DNREC is also requesting approval to spend \$2,059.00 from the previously awarded supplies budget line for a Xerox 630 Unlimited Memorywriter with communications options. The Xerox 630 will be used by the clerical funded under the DS&G cooperative agreement.

#### <u>Indirect</u>

Personnel Cost x 0.28 = Indirect Cost (\$19,787 x 0.28 = \$5,540.00)
See Attachment #2

The DNREC feels the above request will adequately fund the project through the completion of the ROD by December 30, 1987. At that time, the DNREC will consider continued involvement in the implementation of the remedial action for this site.

Attachment #2

### STATE OF DELAMARE DEPARTMENT OF NATURAL RESOURCES AND ENVIRONMENTAL CONTROL PROVISIONAL INDIRECT COST RATES FOR THE YEAR ENDING JUNE 30, 1987

Department	Budget Dait Code	1987 Budgeted Indirect Costs	1987 Budgeted Salaries/ Wages	1987 Provisional Rate	Statewide Fortion	Departmental/ Divisional Portion
Water Resources	•					•
Technical Services	08-02	\$258,965	\$ 886,000	29.23	13.41	15.82
Planning Support	08-03	69,527	241.600	28.78	13.21	. 15.57
Surface Water Management	08-04	195,786	904,100	21.66	9.93	11.73
Ground Water Management	08-05	214.792	624,900	34.37	15.77	18.60
Special Funds	08-01	31,603	112,500	28.09	12.87	15.22
Mit and Waste Management						
ir Resources	09-02	109,639	372,800	29.41	13.22	16.19
aste Management	09-03	289.967	1,028,800	28.18	12.67	15.51
special Funds	09-01	58,134	187,900	30.94	13.99	16.95
Grant Match (1) 08, 69 - 61		53,865	159,847	33.70	11.32	22.38

<sup>(1)</sup> See Schedule 9.1 of 1987 Sudget Cost Plan

#### STATE OF DELAWARE INTERGOVERNMENTAL REVIEW OF FEDERAL PROGRAMS AND FEDERAL AID MANAGEMENT SUBSYSTEM SINGLE POINT OF CONTACT (SPOC)/OFFICE OF THE BUDGET

Thomas Collins Building, Dover, Delaware 19903

	FEDE	RAL	All	D MA	STER	
Trans Code	FM	Dej	pt.	46	FM No. <i>09</i>	0301
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SPOC use ONLY 302 - 736 - 4204 a DEPT, DIV & SUD UNIT NAME: Department of Natural 1. ACTION: M 2. FM DATE: 1 DEPT: 4 ORG: STATUS: AF 0903 Resources and Environmental Control 5/28/87 40 7. STATE APPLICATION IDENTIFIER: PROJECT TITLE: Waste Management Section 84-02-24-02 Delaware Sand & Gravel RI/FS . PROJECT DESCRIPTION: Implementation of the Remedial Investigationand Feasibility Study for Delaware Sand and Gravel 10. CONTACT PERSON: 11. CONTACT PERSON'S PHONE NO: 12 APPLICANT ADDRESS: P. O. Box 1401 (302) 323-4545 Nancy Camp 89 Kings Highway Dover, DE 19903 12. SIGNATURE OF SECRETARY OR AGENCY HEAD: E ME 14. (OMB) FEDERAL CATALOG NO: 11L FEDERAL GRANTOR AGENCY: 14. FEDERAL GRANTOR SUB-AGENCY: <u>: 510</u> EPA Region III 9 6 17. FEDERAL CONTACT PERSON: 18. PHONE NO: (215) 597-1286 <u> Andrew Palestini</u> 19. ADDRESS: 20. FEDERAL PROGRAM TITLE: 841 Chestnut Building Philadelphia, PA 19107 Superfund (CERCLA)

Measurable Objectives: a. What are this year's objectives?

Completion of Remedial Investigation/Feasibility Study and Record of Decision Document.

b. What were last year's objectives?

Completion of Remedial Investigation/Feasibility Study.

c. Were these objectives met? (If not, please explain why)

The Remedial Investigation/Feasibility Study was not completed last year due to additional hours needed by contractor to complete the project. Lab delays slowed the progress by three months and the new SARA requirements of ARAR's and innovative technologies has increased the scope of work.

(If more space is needed, please attach a separate sheet of paper)

AI PERIOD FROM: 6	1584 <b>21. TO</b> :	123087	M. FED APPR NO: 8618
ETTER OF CREDIT NO:	68-13-0335		M. AMOUNT: \$192,280.00
. ID NO: V-003299-0	1 MAJOR SAI NO:		21. STATEWIDE SAI NO:

30. How many years has this project been funded?

31. If the project was funded last year, how much federal money was awarded?

3 years

Past 3 years - \$759,041.00R302495

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4. BUDGET				by pla	cing an * after the Div and/or Off, I	position title. If this	grant funds po	eltions with	hin other	
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#### TITLE, GRADE AND SALARY OF POSITIONS FUNDING UNDER THIS GRANT

<u>Title</u>	<u>Grade</u>	Salary	- Source
Environmental Scientist II	12	\$25,399	100% Federal
*Secretary (Clerical)	6	\$14,173	100% Federal

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Form Approved.
OMB No. 2030-0020
Approval expires 7-31-89

#### PROJECT APPROVAL INFORMATION

ttem 1. Does this assistance request State, local, regional, or	other priority	Name of Governing Body
rating?		Priority Rating
Yes	XNo	
Item 2.  Does this assistance request require State or local ad- cational, or health clearances?	risory, edu-	Name of Agency or Board
Y•	X No	(Attach Documentation)
item 3.  Does this assistance request require clearinghouse recordance with Executive Order 12372?		(Attach Comments)
<u>X</u> Yes	No	Pending
Item 4. Does this essistance request require State, local, regi planning approval?		Name of Approving Agency
Ya	X_No	
Item 5. Is the proposed project covered by an approved open?	comprehensive	Check one: State
Y••	No	Location of Plan
teem 6. Will the assistance requested serve a Federal installationYes		Name of Federal Installation
Item 7. Will the assistance requested be on Federal land or inst	saliation?	Name of Federal Installation
Yes  Item 8.  Will she assistance requested have an impact or environment?  X Yes	Iffect on the	See instructions for additional information to be provided.
Hes the project for which assistance is requested Jenuery 1, 1971, or will it cause, the displacement of a femily, business, or ferm?	my individual,	Number of: Individuels Femilies Surineses Farms
	X_No	
Item 10. Is there other related sesistence on this project previous anticipated?  Yes	#1. * <b>**</b> ***	See instructions for additional information to be provided.
Stem 11. is project in a Designated Flood Hezard Area?	X_No	· · · · · · · · · · · · · · · · · · ·
EDA Form 5700-22 /Bay 11-96) Projects		PAGE 8 OF 1

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		PART III	PART III—BUDGET INFORMATION	ORMATIO	2	A 0 **	
		SECTIO	SECTION A-BUDGET BUMMANY	FUMMAANY			
GRANT PROGRAM,	FEDERAL	ESTIMATE	ESTIMATED UNOBLIGATED FUNDS	ED FUNDS		NEW OR MEVISED BUDGET	DGET
FUNCTION OR ACTIVITY (a)	CATALOG NO.	· FEDERAL (c)		NON-FEDERAL (d)	FEDERAL.	NON-FEDERAL (f)	TOTAL.
Remedial Investigation/	n/	•	•		\$192,280.00		\$192,280.00
2.							
5							
8. TOTALS			-		192 280 00	•	. 60 000 001
	78	CTION B-BC	BECTION B-ECHEDULE A BUDGET CATEGORIES	GET CATEG	ORIES		00.002/2/1
			GRANT PROGR	AM, FUNCT!	GRANT PROGRAM, FUNCTION OR ACTIVITY		
	(1) Origin Grant	al 6-84	Amendment (2)#1 9-85	8	Amendment	3	TOTAL (5)
ď	•	0	17,940.00	00	0,787.00	•	\$ 37,727.00
b. Fringe Benefits		, O	3,947.00	00.	4,353.00		1
C. Travel		1,000.00		0	1,000.00		2,000.00
Supelies	9 (	6,550.00		0	1,600.00		8,150.00
Contractual	3.5	362 464 00	260 124	+	0	:	3,500.00
8. Construction		0	00.451,000	+	- 00° 000° 06T		882,598.00
h. Other		0	•	0			00
i. Total Direct Charges	373,	373,514.00	382,021.00	$\bot$	186.740.00		042 275 00
		0	3,506.00	<del> -</del>	5,540.00		00.612,246
k. TOTALS	<b>\$</b> 373,	373,514.00	\$ 385,527.00	•	192,280.00		ä
•			_	-	1		1221.00
*Contractual line includes 0.28	0.2% audit fee.		٠	-	<b>-</b>	<b>-</b>	<del>-</del>

#### SECTION 8 - SCHEDULE 8 - BUDGET CATEGORIES

6. Program Elements		FUNDING		(4)
	(1) FEDERA	L (2) NON-FEDERAL	(3) TOTAL	MAN- YEARS
RI/FS	\$ 192,280	.00 \$ -0-	\$ 192,280.00	0.5
b.			·	
с.				
d.				
e.				
f			**	
g.				
h.			,	
i. Total Program Elements	\$	. 8	•	
j. STATE TOTAL	8	s	\$ . 1	

PA Form 5700-33 (Rev. 11-86) Previous editions are obsolete.

PAGE 8 OF 12

12. 101AD	13.	10	99		(a) GRANT FROGRAM	\$EC'
\$				\$	(b) APPLICANT	 SECTION C-NON-FEDERAL RESOURCES
•				\$	(c) STATE	IESOURCES
\$				<b>x</b>	(4) OTHER SOURCES	
•				•	(e) TOTALS	

# SECTION D-FORECASTED CASH NEEDS

			SECTION E-BUDGET ESTIMATES OF FEDERAL SELECTION RESTRONGED FOR THE SECTION E-BUDGET ESTIMATES OF FEDERAL SELECTION RESTRONGED FOR THE SECTION RESTRONGED FOR	E-BUDGET ESTIMATES	SECTION	
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	•			18 192,280.00	10/71-10/0	IJ. PROBERT
4IT QUARTER	3rd OVARTER	2nd QUARTER	1st QUARTER	TOTAL FOR 151 YEAR	5/07_10/07	
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			•	20, TOTALS
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	2		•	16.
HTRUO (e)	(d) THIRD	(c) SECOND	(8) 73851	
	O FERIODS (YEARS)			(a) GRANT PROGRAM

## SECTION F-OTHER BUDGET INFORMATION (Attach Additional Sheets II Necessary)

# 21. Direct Charges: Direct Charges requested in Amendment #2

22. Indirect Charges: Indirect Charges requested in Amendment #2 , ,

Equipment

1,600.00

Travel

Contractual

\$186,740.00 160,000.00 Fringe Benefit Personnel

19,787.00

(See Attachment #1 for Justifications)

4,353.00 1,000.00

23. Remerks: 28.18% of Personnel Costs (see Attachment #2).

\$5,540,00

Indirect Charges are equal to

EPA Form 5700-33 (Rev. 11-86) Previous editions are obsolete.

PART IV -PROGRAM NARRATIVE (Attach per instruction)

PAGE 9 OF 12

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AR302502

#### ATTACHMENT | 1

The DNREC, at this time, would like to request an extension in time and amount of the Cooperative Agreement for Delaware Sand and Gravel. We request a time extension until December 30, 1987, and an increase in the amount of \$192,280.00

#### Time Extension Requested

Earlier this year, the project completion date was scheduled for May 1987. However, due to laboratory delays and the new SARA Requirements, we feel a more reasonable date for completion of RI/FS and ROD is December 30, 1987.

The projected schedule is the following:

Submittal of Draft RI - March 1987 - May 15, 1987
Submittal of Draft FS - May 30, 1987
Review of Draft RI/FS - June 19, 1987
Development of Draft ROD - July 1, 1987
Completion of Revisions to RI/FS (Finalized RI/FS) - July 19, 1987
Recommended R.A. for Public Comment/Meeting by August 30, 1987
Development of Final ROD - December 30, 1987

#### Personnel

Position	Man Years	<u>Salary</u>	Cost	
ES II	0.5	25,399	12,700	
Clerical	0.5	14,173	7,087	
			19,787	
Pringe - Cost x	0.22		4,353	
		, = <del>-</del> , , <u></u> -	<del>, i ten</del> nitete ge	

\$24,140

The ES II position has been, and will continue to be, the Project Officer for this site. The position will still be responsible for completion of the RI/FS and for developing a Record of Decision.

A clerical position will be needed to type comments and recommendation letters as well as the Record of Decision. He/she will also be needed to assist in the continued development of the administrative record for this site.

#### Contractual

Audit Fee	.385
Legal Services	9,615
Prime Contractor	\$ 150,000
	3160.000

Utilization of legal services will continue over the next few months as the search for potential responsible parties begins. Also, legal services are and will continue to be involved in litigation surrounding two civil suits filed against the owners of this site.

Increase in funds for the Prime Contractor are primarily for additional hours needed to prepare the RI/FS. Lab delays slowed the progress by three months for the project and the new SARA requirements of ARAR's and innovative technologies has increased the scope of work. Refer to Contract Amendment \$6 with Dunn GeoScience for task specific increases in scope and costs.

#### Travel/Training

Travel Training	\$	500 500
	Ś	1.000

Travel and training monies are needed for technical training for the Project Officer. Travel monies will be utilized for transportation to training, meetings, field trips, etc.

#### Equipment

Reference Manuals/Materials Storage Cabinets	\$	750 <u>850</u>
	Ś	1.600

Reference materials are needed for the technical library used by the Project Officer.

Storage cabinets will be utilized for storage of health, safety and sampling equipment purchased under this cooperative agreement.

At this time, the DNREC is also requesting approval to spend \$2,059.00 from the previously awarded supplies budget line for a Xerox 630 Unlimited Memorywriter with communications options. The Xerox 630 will be used by the clerical funded under the DS&G cooperative agreement.

#### Indirect

Personnel Cost x 0.28 = Indirect Cost (\$19,787 x 0.28 = \$5,540.00)
See Attachment #2

The DNREC feels the above request will adequately fund the project through the completion of the ROD by December 30, 1987. At that time, the DNREC will consider continued involvement in the implementation of the remedial action for this site.

#### Attachment #2

### STATE OF DELAMARE DEPARTMENT OF NATURAL RESOURCES AND ENVIRONMENTAL CONTROL PROVISIONAL INDIRECT COST RATES FOR THE YEAR ENDING JUNE 30, 1987

Department	Budget Unit	1987 Budgeted Indirect Costs	1987 Budgeted Selaries/ Wages	1987 Provisional Eate	Statewide Portion	Departmental/ Divisional Portion
Water Resources	•					
Technical Services	08-02	\$258,965	\$ 886,000	29.23	13.41	15.82
Planning Support	08-03	69,527	241,600	28.78	13.21	. 15.57
Surface Water Management	08-04	195,786	904,100	21.66	9.93	11.73
Ground Water Management	08-05	214,792	624,900	34.37	15.77	18.60
Special Punds	08-01	31,603	112,500	28.09	12.87	15.22
ir and Waste Management						
Air Resources	09-02	109.639	372,800	29.41	13.22	16.19
Waste Management	09-03	289.967	1,028,800	28.18	12.67	15.51
Special Funds	09-01	50,134	187,900	30.94	13.99	16.95
Grant Match (1) 08, 09 - 01		53,865	159,847	33.70	11.32	22.38

<sup>(1)</sup>See Schedule 9.1 of 1987 Budget Cost Plan